

IN THE CLAIMS:

Please amend the claims as follows:

1. (Currently Amended) A method, including steps of wirelessly sending a message from a base station controller, said base station controller being capable of controlling a communication cell, to at least one customer premises equipment, wherein said steps of sending include:

sending said message from a source within said cell to a first access point associated with said base station controller; and

CI sending said message from said first access point to a destination within said cell;

wherein said message could be sent line-of-sight from said base station controller to said customer premises equipment but is instead sent via said first access point so as to be in better form ~~at least said first access point breaks up packets in said message into smaller packets or combines packets in said message into larger packets.~~

2. (Original) A method as in claim 1, wherein said first access point includes a reflector.

3. (Original) A method as in claim 1, wherein said first access point includes a reflector disposed so that said step of sending from a source and said step of sending to a

destination occur at a single access point

4. (Original) A method as in claim 1, wherein said first access point includes a repeater.

5. (Original) A method as in claim 1, wherein said first access point includes a repeater disposed so that said step of sending from a source and said step of sending to a destination occur at a single access point.

6. (Previously Amended) A method as in claim 1,

wherein sending said message from said first access point to said destination further includes sending said message from said first access point to a second access point and sending said message from said second access point to said destination;

wherein said first access point is located within said cell; and

wherein said second access point is located outside said cell.

7. (Previously Amended) A method as in claim 1, wherein said step of sending from a source to said first access point is at least partially wireless.

8. (Previously Amended) A method as in claim 1, wherein said step of sending from said first access point to said destination is at least partially wireless.

9. (Original) A method as in claim 1, wherein said first access point includes a routing or switching device.

10. (Previously Amended) A method as in claim 9,

C/ wherein sending said message from said first access point to said destination further includes sending said message from said first access point to a second access point and sending said message from said second access point to said destination;

wherein said cell includes a plurality of sectors; and

wherein said routing or switching device is disposed so that said first access point and said second access point are in a single one of said sectors.

11. (Previously Amended) A method as in claim 9,

wherein sending said message from said first access point to said destination further includes sending said message from said first access point to a second access point and sending said message from said second access point to said destination;

wherein said cell includes a plurality of sectors; and

wherein said routing or switching device is disposed so that said first access point and said second access point are in different ones of said sectors.

12. (Original) A method as in claim 9, wherein said routing or switching device is disposed so that said step of sending from a source and said step of sending to a destination occur at a single access point.

C / 13. (Original) A method as in claim 9, wherein said routing or switching device is disposed so that said step of sending from a source and said step of sending to a destination occur at more than one access point.

14. (Currently Amended) A base station controller capable of controlling a communication cell, comprising:

wireless communication equipment including at least an antenna and a transmitter and receiver; and

a processor that controls the wireless communication equipment, said processor programmed to perform instructions including steps of wirelessly sending a message from said base station controller to at least one customer premises equipment, wherein said steps of sending include:

sending said message from a source within said cell to a first access point associated with said base station controller; and

sending said message from said first access point to a destination within said cell;

wherein said message could be sent line-of-sight from said base station controller to said customer premises equipment but is instead sent via said first access point so as to be in

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better form ~~at least said first access point breaks up packets in said message into smaller packets or combines packets in said message into larger packets.~~

15. (Original) A base station controller as in claim 14, wherein said first access point includes a reflector.

C / 16. (Original) A base station controller as in claim 14, wherein said first access point includes a reflector disposed so that said step of sending from a source and said step of sending to a destination occur at a single access point

17. (Original) A base station controller as in claim 14, wherein said first access point includes a repeater.

18. (Original) A base station controller as in claim 14, wherein said first access point includes a repeater disposed so that said step of sending from a source and said step of sending to a destination occur at a single access point.

19. (Previously Amended) A base station controller as in claim 14,
wherein sending said message from said first access point to said destination further includes sending said message from said first access point to a second access point and sending said message from said second access point to said destination;

wherein said first access point is located within said cell; and

wherein said second access point is located outside said cell.

20. (Previously Amended) A base station controller as in claim 14, wherein said step of sending from a source to said first access point is at least partially wireless.

C1 21. (Previously Amended) A base station controller as in claim 14, wherein said step of sending from said first access point to said destination is at least partially wireless.

22. (Original) A base station controller as in claim 14, wherein said first access point includes a routing or switching device.

23. (Previously Amended) A base station controller as in claim 22,
wherein sending said message from said first access point to said destination
further includes sending said message from said first access point to a second access point and
sending said message from said second access point to said destination;
wherein said cell includes a plurality of sectors; and
wherein said routing or switching device is disposed so that said first access point
and said second access point are in a single one of said sectors.

24. (Previously Amended) A base station controller as in claim 22,

wherein sending said message from said first access point to said destination further includes sending said message from said first access point to a second access point and sending said message from said second access point to said destination;

wherein said cell includes a plurality of sectors; and

wherein said routing or switching device is disposed so that said first access point and said second access point are in different ones of said sectors.

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25. (Original) A base station controller as in claim 22, wherein said routing or switching device is disposed so that said step of sending from a source and said step of sending to a destination occur at a single access point.

26. (Original) A base station controller as in claim 22, wherein said routing or switching device is disposed so that said step of sending from a source and said step of sending to a destination occur at more than one access point.

27. (Currently Amended) A memory storing information including instructions, the instructions executable by a processor to control wirelessly sending a message from a base station controller for a communication cell to at least one customer premises equipment, wherein the instructions include:

sending said message from a source within said cell to a first access point associated with said base station controller; and

sending said message from said first access point to a destination within said cell;
 wherein said message could be sent line-of-sight from said base station controller
to said customer premises equipment but is instead sent via said first access point so as to be in
better form ~~at least said first access point breaks up packets in said message into smaller packets~~
~~or combines packets in said message into larger packets.~~

C/ 28. (Original) A memory as in claim 27, wherein said first access point includes a reflector.

29. (Original) A memory as in claim 27, wherein said first access point includes a reflector disposed so that said step of sending from a source and said step of sending to a destination occur at a single access point

30. (Original) A memory as in claim 27, wherein said first access point includes a repeater.

31. (Original) A memory as in claim 27, wherein said first access point includes a repeater disposed so that said step of sending from a source and said step of sending to a destination occur at a single access point.

32. (Previously Amended) A memory as in claim 27,

wherein sending said message from said first access point to said destination further includes sending said message from said first access point to a second access point and sending said message from said second access point to said destination;

wherein said first access point is located within said cell; and

wherein said second access point is located outside said cell.

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33. (Previously Amended) A memory as in claim 27, wherein said step of sending from a source to said first access point is at least partially wireless.

34. (Previously Amended) A memory as in claim 27, wherein said step of sending from said first access point to said destination is at least partially wireless.

35. (Original) A memory as in claim 27, wherein said first access point includes a routing or switching device.

36. (Previously Amended) A memory as in claim 35,
wherein sending said message from said first access point to said destination further includes sending said message from said first access point to a second access point and sending said message from said second access point to said destination;

wherein said cell includes a plurality of sectors; and

wherein said routing or switching device is disposed so that said first access point and said second access point are in a single one of said sectors.

37. (Previously Amended) A memory as in claim 35,

wherein sending said message from said first access point to said destination further includes sending said message from said first access point to a second access point and sending said message from said second access point to said destination;

C / wherein said cell includes a plurality of sectors; and

wherein said routing or switching device is disposed so that said first access point and said second access point are in different ones of said sectors.

38. (Original) A memory as in claim 35, wherein said routing or switching device is disposed so that said step of sending from a source and said step of sending to a destination occur at a single access point.

39. (Original) A memory as in claim 35, wherein said routing or switching device is disposed so that said step of sending from a source and said step of sending to a destination occur at more than one access point.